

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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NOTICE OF ALLOWANCE AND ISSUE FEE DUE

IM22/1005

David Catanzaro 626 Penn Avenue Mayfield PA 18433

| APPL | LICATION NO. | · FILING DATE | TOTAL CLAIM | 18 E | EXAMINER AND GROU | JP.ART UNIT | DATE MAILED |
|--------------------------|--------------|----------------|-------------|---------------|-------------------|-------------|-------------|
| | 09/505,791 | 02/17/00 | 098 | GRAHAM, | G | 1744 | 10/05/01 |
| First Named Applicant | CATANZAR | :O, | 35 | USC 154(b |) term ext | . = 0 Da | ys. |
| TITLE OF NVENTION | ARTICLE ASS | EMBLY | _ | | | | |
| | | | | | de more | · · · · · | |
| ATTY'S | S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | · APPLN. TYPE | -SMALL ENTITY | FEE DUE | DATE DUE |
| 1 | | 015-1,67 | 7.100 N | VI3 UTIL | ITY YES | \$620.00 | 01/07/02 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY status shown above.
 If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
 - B. If the status is the same, pay the FEE DUE shown above.

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- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number.

 Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PATENT AND TRADEMARK OFFICE COPY

| | Application No. | Applicant(s) | | | | | |
|---|--|---|----------------|--|--|--|--|
| | 09/505,791 | CATANZARO, DAVID | | | | | |
| Notice of Allowability | Examiner | Art Unit | | | | | |
| | Gary K Graham | 1744 | | | | | |
| | Gary K Granam | 1144 | | | | | |
| The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this a or other appropriate communication IGHTS. This application is subject | pplication. If not included on will be mailed in due course. T | | | | | |
| 4. ☐ Acknowledgment is made of a claim for foreign priority und a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have | The allowed claim(s) is/are 1-4 and 6-9. The drawings filed on 04 September 2001 are accepted by the Examiner. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this national stage application from the | | | | | | |
| International Bureau (PCT Rule 17.2(a)). | cuments have been received in thi | s national stage application from | uie | | | | |
| * Certified copies not received: 5. ☐ Acknowledgment is made of a claim for domestic priority uses (a) ☐ The translation of the foreign language provisional as Acknowledgment is made of a claim for domestic priority uses. | pplication has been received. | | | | | | |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of | this communication to file a reply this application. THIS THREE-M | complying with the requirements ONTH PERIOD IS NOT EXTEND | noted ABLE. | | | | |
| 7. A SUBSTITUTE OATH OR DECLARATION must be submINFORMAL PATENT APPLICATION (PTO-152) which gives reas | | |)F | | | | |
| 8. CORRECTED DRAWINGS must be submitted. (a) including changes required by the Notice of Draftsper 1) hereto or 2) to Paper No (b) including changes required by the proposed drawing (c) including changes required by the attached Examiner | correction filed, which has | been approved by the Examiner. | _· | | | | |
| Identifying indicia such as the application number (see 37 CFR 1 of each sheet. The drawings should be filed as a separate paper | .84(c)) should be written on the drav with a transmittal letter addressed t | vings in the top margin (not the bac to the Official Draftsperson. | ck) | | | | |
| 9. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT FOR T | sit of BIOLOGICAL MATERIAL HE DEPOSIT OF BIOLOGICAL M | . must be submitted. Note the IATERIAL. | | | | | |
| Attachment(s) | | | | | | | |
| 1⊠ Notice of References Cited (PTO-892) 3□ Notice of Draftperson's Patent Drawing Review (PTO-948) 5□ Information Disclosure Statements (PTO-1449), Paper No 7□ Examiner's Comment Regarding Requirement for Deposit of Biological Material | 4⊠ Interview Sum 6⊠ Examiner's An | mal Patent Application (PTO-152) mary (PTO-413), Paper No. 10. nendment/Comment atement of Reasons for Allowance GARY K. GRAHAM PRIMARY EXAMINER GROUP (700 | | | | | |

Application/Control Number: 09/505,791

Art Unit:

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David Catanzaro on September 21, 2001.

The application has been amended as follows:

In the Specification

In the specification, on page 1, after "12/30/96" insert ---, now U.S. patent 6,026,532---.

On page 8, line 2 under the heading, delete "toothbrush". In line 3, delete "A bristle head 4 is positioned on the first side of first end 2."

On page 6, line 6, change "append" to ---appended---.

Art Unit:

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Gary K. Graham at 703-308-1270. The Examiner's fax number is 703-872-9546. The fax phone number for this Group is (703) 305-7719. The Examiner can normally be reached Tuesday through Friday.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0651.

GARY K. GRAHAM PRIMARY EXAMINER GROUP (200)

October 4, 2001 GKG